

05/30/00



Please type a plus sign (+) inside this box → +

05-31-00

PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

*(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))*

Attorney Docket No. 678-495 (P9204)

First Inventor or Application Identifier Yu-Suk YUN et al.

Title APPARATUS AND METHOD FOR GATED...

Express Mail Label No. EL484186489US

109/584046  
05/30/00**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- |  |   |
|--|---|
| <p>1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17)<br/><i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 41]<br/>           - Descriptive title of the Invention<br/>           - Cross References to Related Applications<br/>           - Statement Regarding Fed sponsored R &amp; D<br/>           - Reference to Microfiche Appendix<br/>           - Background of the Invention<br/>           - Brief Summary of the Invention<br/>           - Brief Description of the Drawings (<i>if filed</i>)<br/>           - Detailed Description<br/>           - Claim(s)<br/>           - Abstract of the Disclosure</p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 27]</p> <p>4. Oath or Declaration [Total Pages 2]<br/>           a. <input checked="" type="checkbox"/> Newly executed (original or copy)<br/>           b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d))<br/> <i>(for continuation/divisional with Box 16 completed)</i><br/>           i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>           Signed statement attached deleting<br/>           inventor(s) named in the prior application,<br/>           see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</p> | <p>5. <input type="checkbox"/> Microfiche Computer Program (<i>Appendix</i>)</p> <p>6. Nucleotide and/or Amino Acid Sequence Submission<br/><i>(if applicable, all necessary)</i><br/>           a. <input type="checkbox"/> Computer Readable Copy<br/>           b. <input type="checkbox"/> Paper Copy (<i>identical to computer copy</i>)<br/>           c. <input type="checkbox"/> Statement verifying identity of above copies</p> |
|--|---|

**ACCOMPANYING APPLICATION PARTS**

- |   |
|---|
| <p>7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of<br/><i>(when there is an assignee)</i> <input type="checkbox"/> Attorney</p> <p>9. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS<br/>Citations</p> <p>11. <input type="checkbox"/> Preliminary Amendment</p> <p>12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br/><i>(Should be specifically itemized)</i></p> <p>13. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application,<br/><i>(PTO/SB/09-12)</i> Status still proper and desired</p> <p>14. <input type="checkbox"/> Certified Copy of Priority Document(s)<br/><i>(if foreign priority is claimed)</i></p> <p>15. <input type="checkbox"/> Other: .....<br/>.....<br/>.....</p> |
|---|

**\*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

**16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:**

Continuation  Divisional  Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

**For CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label   
*(Insert Customer No. or Attach bar code label here)* or  Correspondence address below

Name	Paul J. Farrell, Esq.			
Address	Dilworth & Barrese 333 Earle Ovington Blvd.			
City	Uniondale	State	NY	Zip Code
Country	U.S.	Telephone	(516) 228-8484	Fax (516) 228-8516

Name (Print/Type)	Paul J. Farrell	Registration No. (Attorney/Agent)	33,494
Signature		Date	5/30/00

CERTIFICATION UNDER 37 C.F.R. § 1.10 I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL484186489US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Dated: May 30, 2000

Michael J. Musella

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL

## for FY 2000

Patent fees are subject to annual revision.  
 Small Entity payments must be supported by a small entity statement,  
 otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
 See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 730.00)

## Complete If Known

Application Number	Not Yet Assigned
Filing Date	May 30, 2000
First Named Inventor	Yu-Suk YUN et al.
Examiner Name	
Group / Art Unit	
Attorney Docket No.	678-495(P9204)

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 04-1121

Deposit Account Name DILWORTH &amp; BARRESE, LLP

 Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2.  Payment Enclosed:

 Check     Money Order     Other

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	380	216	190	Extension for reply within second month	
117	870	217	435	Extension for reply within third month	
118	1,360	218	680	Extension for reply within fourth month	
128	1,850	228	925	Extension for reply within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	605	Petition to revive - unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	\$40
146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40)

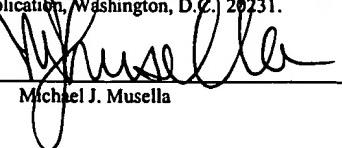
## SUBMITTED BY

Name (Print/Type)	Paul J. Farrell	Registration No. (Attorney/Agent)	33,494	Telephone	(516) 228-8484
Signature				Date	May 30, 2000

## CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL484186489US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Dated: May 30, 2000

  
Michael J. Musella

05/30/00  
U.S. PTO  
10039836

PATENT  
Atty. Docket No. 678-495 (P9204)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Assistant Commissioner for Patents  
Washington, D.C. 20231

1003984046  
U.S. PTO  
05/30/00

**UTILITY APPLICATION FEE TRANSMITTAL**

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Yu-Suk YUN et al.

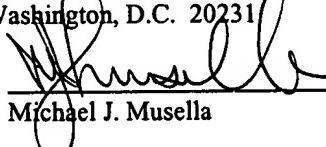
For: APPARATUS AND METHOD FOR GATED TRANSMISSION IN CDMA  
COMMUNICATION SYSTEM

Enclosed are:

- [x] 38 page(s) of specification
- [x] 1 page(s) of Abstract
- [x] 2 page(s) of claims
- [x] 27 sheets of drawings [X] formal [ ] informal
- [x] 2 page(s) of Declaration and Power of Attorney
- [x] An Assignment of the invention to Samsung Electronics Co., Ltd.

**CERTIFICATION UNDER 37 C.F.R. § 1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date May 30, 2000 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL484186489US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

  
Michael J. Musella

[ ] This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s).:

APPLICATION NO(S).: FILING DATE

\_\_\_\_ / \_\_\_\_\_

\_\_\_\_ / \_\_\_\_\_

[x] Certified copy of application

<u>Country</u>	<u>Appln. No.</u>	<u>Filed</u>
KOREA	1999-19647	29/05/1999

from which priority under Title 35 United States Code, § 119  
is claimed

[ ] is enclosed.

[x] will follow.

CALCULATION OF APPLICATION FEE\*

For	Number Filed	Number Extra	Rate	Basic Fee
				\$690.00
Total Claims**	6 - 20 = 0	x \$ 18.00		\$ 0.00
Independent Claims	3 - 3 = 0	x \$ 78.00		\$ 0.00
Multiple [ ] yes	Add'l. Fee	\$260.00		\$
Dependent Claims [x] no	Add'l. Fee	None	=	\$
			TOTAL	<u>\$690.00</u>

\*Based upon accompanying Preliminary Amendment

\*\*Includes all independent and single dependent claims and all claims referred to in multiple claims.  
See 37 C.F.R. § 1.75(c).

- [ ] Verified Statement of "Small Entity" Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith \$\_\_\_\_\_.
- [X] The amount of \$40.00 for recording the attached Assignment is enclosed as a separate check.
- [x] A check in the amount of \$690.00 to cover the [ ] recording, [x] filing fee(s) is attached.
- [ ] Charge fee to Deposit Account No. 04-1121. Order No. \_\_\_\_\_  
TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.
- [X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 04-1121. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 04-1121 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Date: May 30, 2000

  
Paul J. Farrell  
Reg. No. 33,494

DILWORTH & BARRESE, LLP  
333 Earle Ovington Blvd.  
Uniondale, NY 11553  
Tel. No. (516) 228-8484  
Fax. No. (516) 228-8516

PJF/KCE/gm